

# MONTANA AGRICULTURAL FACTS

MAY 1, 1992

1991

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## MONTANA FACTS AND FIGURES

Montana's total area is 145,000 square miles.  
Population is 750,000.  
A family farm size is 170 acres.

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## MONTANA POPULATION

1990 Census	750,000
Per Square Mile	5.5
Farm Population	27,000
Per Farm	1.0

(U.S. Census of Agriculture)

## MONTANA POPULATION

Urban Population	700,000
Average Family Size	3
Median Age	35
Population Growth	+1.0%

(U.S. Census of Population)

## FARM COUNTS AND MEASUREMENTS, 1990

Total Number of Farms & Ranches	24,700
Average Size of Farm or Ranch	2,442 Acres
Farm & Ranch Assets	\$213 Billion
Average Value Per Farm	\$8,500

Real Estate Value	\$15.5 Billion
Average Value Per Acre	\$6,300
Farm & Ranch Debt	\$12.2 Billion

With annual sales of \$1.5 billion, Montana agriculture is one of the state's leading industries. Net farm income is \$1.8 billion. Net farm income includes farm products, farm services, farm real estate, nonfarm assets, and nonfarm debts.

# 1991 CROP PRODUCTION

Montana's small grain growing season got off to a late start and was wet and cool during the critical development months. Record yields were attained but acreage was reduced by government restrictions, hail damage, and winter wheat winter kill.

All wheat production in 1991, at 159.5 million bushels, rose 9 percent from a year ago and 24 percent above the five-year average.

Barley production in 1991 was up 52 percent from last year, at 85.8 million bushels. This is a 28 percent increase over the 5-year average.

## MONTANA ANNUAL CROP SUMMARY, 1991 1/

Year	Acreage		Unit	Yield Per Acre	Total Prod	% Prev Year	Season Avg. Price	% Prev Year	Value of Prod	% Prev Year	U.S. Prod
	Plant	Hary									
					Thousands		Thous	%	\$	%	Thous
Winter Wheat	1988	2,450	2,100	Bu.	9.0	39,900	-50	3.86	+45	154,014	??
	1989	2,500	1,500		56.0	54,000	+35	3.73	-3	201,420	+31
	1990	2,700	2,500		35.0	87,500	+62	2.53	-32	221,375	+10
	1991	2,350	1,800		40.0	72,000	-18	3.15	+25	226,800	+2
Durum Wheat	1988	280	230	Bu.	9.0	2,070	-61	5.20	+53	10,764	-40
	1989	340	335		18.0	6,030	+191	3.31	-36	19,959	+85
	1990	245	235		19.0	4,465	-26	2.72	-18	12,145	-39
	1991	180	179		33.0	5,907	+32	2.60	-4	15,358	+26
Other Spring Wheat	1988	2,000	1,500	Bu.	12.0	18,000	-73	4.10	+47	73,800	-60
	1989	3,500	3,400		25.0	85,000	+372	3.64	-11	309,400	+319
	1990	2,800	2,450		22.0	53,900	-37	2.80	-23	150,920	-51
	1991	2,600	2,400		34.0	81,600	+51	3.10	+11	252,960	+68
All Wheat	1988	4,730	3,830	Bu.	15.7	59,970	-60	3.98	+45	238,578	-12
	1989	6,340	5,235		27.7	145,030	+142	3.66	-8	530,779	+122
	1990	5,745	5,185		28.1	145,865	+1	2.65	-28	384,440	-28
	1991	5,130	4,379		36.4	159,507	+9	3.10	+17	495,118	+29
Barley	1988	1,800	1,250	Bu.	24.0	30,000	-68	2.82	+55	84,600	-51
	1989	1,700	1,600		43.0	68,800	+129	2.21	-22	152,048	+80
	1990	1,600	1,380		41.0	56,580	-18	2.30	+4	130,134	-14
	1991	1,800	1,650		52.0	85,800	+52	2.60	+13	223,080	+71
Oats	1988	210	90	Bu.	31.0	2,790	-54	2.26	+52	6,305	-30
	1989	250	145		46.0	6,670	+139	1.42	-37	9,471	+50
	1990	160	70		40.0	2,800	-58	1.25	-12	3,500	-63
	1991	200	110		55.0	6,050	+116	1.27	+2	7,684	+120
Corn for Grain 2/	1988	90	20	Bu.	110.0	2,200	+40	3.15	+43	6,930	+200
	1989	80	4		80.0	320	-85	2.60	-17	832	-88
	1990	65	9		95.0	855	+167	2.50	-4	2,138	+157
	1991	75	15		120.0	1,800	+211	2.70	+8	4,860	+127
Corn for Silage	1988	--	67	Tons	19.0	1,273	+11	--	--	--	--
	1989	--	75		18.0	1,350	+6	--	--	--	--
	1990	--	55		19.0	1,045	-23	--	--	--	--
	1991	--	59		18.0	1,062	+2	--	--	--	--
Fall Potatoes	1988	7.8	7.7	Cwt.	280.0	2,156	-9	7.75	+37	16,709	+25
	1989	8.2	8.1		275.0	2,228	+3	8.25	+6	18,381	+10
	1990	9.0	8.9		280.0	2,492	+12	8.60	+4	21,431	+17
	1991	9.4	9.3		300.0	2,790	+12	7.05	-18	19,670	-8
Dry Beans	1988	4.4	4.0	Cwt.	19.0	.76	-39	28.00	+233	2,128	+42
	1989	5.0	5.9		22.0	130	+71	27.50	-52	3,575	+68
	1990	13.5	13.0		16.9	220	+69	13.60	-51	3,992	-16
	1991	9.0	8.3		19.0	158	-28	13.00	-4	2,054	-31
Sugar Beets	1988	49.6	48.9	Tons	21.1	1,032	-5	45.20	7	46,646	+2
	1989	52.7	51.9		19.9	1,033	+0	43.60	-4	45,039	-3
	1990	55.2	55.1		22.5	1,240	+20	43.20	-1	53,568	+19
	1991	56.6	56.3		23.3	1,312	+6	--	--	--	--
Alfalfa Hay	1988	--	1,100	Tons	1.90	2,090	-27	--	--	--	--
	1989	--	1,350		2.20	2,970	+42	--	--	--	--
	1990	--	1,350		2.50	3,375	+14	--	--	--	--
	1991	--	1,500		2.50	3,750	+11	--	--	--	--
All Hay 3/	1988	--	1,800	Tons	1.55	2,790	-34	85.00	+88	237,150	+25
	1989	--	2,350		1.90	4,470	+60	69.50	-18	300,900	+27
	1990	--	2,150		2.09	4,495	+1	64.00	-8	282,095	-6
	1991	--	2,400		2.16	5,190	+15	52.00	-19	264,555	-6
Sweet Cherries	1988	--	--	Tons	--	1,900	-27	548.00	--	1,042	--
	1989	--	--		--	--	--	--	--	--	--
	1990	--	--		--	150	--	1,670.00	--	250	--
	1991	--	--		--	--	--	--	--	--	--
All Main Crops	1988	--	--	Tons	--	--	--	--	--	640,088	-25
	1989	--	--		--	--	--	--	--	1,061,025	+79
	1990	--	--		--	--	--	--	--	880,548	-17
	1991	--	--		--	--	--	--	--	5/ 1,079,004	+30

1/ All estimates for 1991 are preliminary. 2/ Planted acreage of corn for all purposes. 3/ Price of baled hay. 4/ Utilized production in actual tons. 5/ Excludes sugar beets value.



# PRICES RECEIVED BY MONTANA FARMERS 1/

COMMODITY	1980	1985	1986	1987	1988	1989	1990	1991 2/
	Dollars							
Winter Wheat	3.90	3.28	2.39	2.66	3.86	3.73	2.53	3.15
Spring Wheat Other than Durum	3.15	3.64	2.62	2.78	4.10	3.64	2.80	3.10
Durum Wheat	5.75	2.18	2.75	3.40	5.20	3.31	2.72	2.60
All Wheat	4.14	3.47	2.52	2.74	3.98	3.66	2.15	3.10
Flax	1.96	1.50	1.37	1.49	2.26	1.42	1.25	1.27
Corn	2.83	2.03	1.60	1.82	2.82	2.21	2.30	2.60
All Cereals Baled Stems	62.70	84.50	51.00	45.00	85.00	69.50	64.00	52.00
Beef Cattle	37.20	38.50	42.10	45.80	36.60	38.30	50.00	44.40
Steers & Heifers	58.00	57.50	49.30	61.10	65.70	68.20	70.50	69.80
Calves	68.30	58.50	57.90	70.30	77.80	80.30	83.50	84.90
Cows	76.80	72.20	62.60	80.70	90.60	88.40	95.50	93.70
Lambs	44.80	35.70	35.90	44.20	46.40	46.50	51.00	50.10
Sheep	61.70	66.80	67.20	80.50	66.30	65.80	48.50	46.80
Chickens	.08	.07	.08	.06	.06	.07	.045	.04
Eggs	.57	.51	.56	.50	.48	.75	.68	.66
Wool	1.00	.67	.74	1.02	1.48	1.36	.91	.57
All Milk	12.80	13.10	12.70	12.50	12.20	13.50	13.70	3/

1/ Crops are season average prices for each crop's respective marketing year. Other prices are averages weighted by monthly sales. 2/ Preliminary. 3/ Available May 13, 1992.

## MONTANA'S RANK IN THE NATION'S AGRICULTURE

ITEM	UNIT	PERIOD OR DATE	RANK
Land in farms and ranches	60,300,000 acres	1991	2
Income from cash receipts, excluding Govt payments:			
Total	1,605,731,000 dollars	1990	33
Crops	742,052,000 dollars	1990	31
Livestock	863,679,000 dollars	1990	30

## LIVESTOCK INVENTORY AND WOOL PRODUCTION

All Cattle & Calves	2,550,000	head	Jan. 1, 1992	13
All Cows	1,490,000	head	Jan. 1, 1992	8
Beef Cows	1,466,000	head	Jan. 1, 1992	6
Milk Cows	24,000	head	Jan. 1, 1992	42
Cattle on Feed	90,000	head	Jan. 1, 1992	20
Hogs and Pigs	225,000	head	Dec. 1, 1991	24
Sheep and Lambs	688,000	head	Jan. 1, 1992	5
Wool Production	6,542,000	pounds	1991	4
All Chickens	780,000	birds	Dec. 1, 1991	42
Egg Production	164,000,000	eggs	1991	41
Honey Production	7,912,000	pounds	1991	7

## CROPS (Production)

All Wheat	159,507,000	bushels	1991	3
Winter Wheat	72,000,000	bushels	1991	4
Durum Wheat	5,907,000	bushels	1991	2
Spring Wheat Other than Durum	81,600,000	bushels	1991	2
Barley	85,800,000	bushels	1991	2
Oats	6,050,000	bushels	1991	11
All Hay	5,190,000	tons	1991	10
Alfalfa Hay	3,750,000	tons	1991	9
Dry Beans	158,000	cwt	1991	14
Potatoes--fall	2,790,000	cwt	1991	12
Sugar Beets	1,312,000	tons	1991	8
Corn				
Grain	1,800,000	bushels	1991	40
Silage	1,062,000	tons	1991	23